2011 WEATHER CALENDAR FOR KNOXVILLE

Climatological Data: Daily normals of maximum and minimum temperatures, and monthly normals of temperature, heating/cooling degree days, and precipitation for Knoxville, Tennessee for the period 1971 to 2000 are used. Data was provided by the National Climatic Data Center in Asheville, North Carolina. The data from Knoxville can be used as representative for most of the central Tennessee Valley. Departures of actual daily and monthly data from the normals are expected. The variations in normals at different locations in east Tennessee are attributed to the locality's latitude, elevation and topography. Record high and low temperature data is for the period January 1871 to November 2010.

Current Weather Data: National Weather Service data can be acquired from NOAA Weather Radio, and commercial television and radio. In addition, you can call us at 423-586-3771 to obtain the current weather and forecast for the Knoxville area. You can also access our homepage on the Internet at: www.srh.noaa.gov/MRX.

Legend:

DAY sunrise/sunset data

Average high/record high temperatures

Average low/record low temperatures

Significant weather event for each day

Calendar prepared by:

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WFO Morristown, TN

January 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 7:46 am 5:32 pm 46/75 (1952) 29/2 (1928) NEW YEARS DAY In 2001, 2-day winter storm hit the area. 1-3" of snow was reported.
2 7:46 am 5.33 pm 46/70 (1952) 29/0 (1928)	3 7:47 am 5:34 pm 46/74 (2000) 29/-14 (1877)	4 7:47 am 5:35 pm 46/72 (2004) 29/-4 (1879)	5 7:47 am 5:36 pm 46/73 (1950) 29/ -5 (1884)	6 7:47 am 5:37 pm 46/70 (1907) 29/-16 (1884)	7 7:47 am 5:37 pm 46/73 (1913) 29/6 (1970)	8 7:47 am 5:38 pm 46/72 (2008) 29/-1 (1970)
Thunderstorms struck east TN in 2006, caused \$60,000 in wind damage	Thunderstorms hit south- east TN in 2000 with \$15,000 wind damage in Rhea and Meigs Co.	Winter storm dumped 24" of snow over east coast in 1994. 6" fell in east TN, closing roads.	Line of thunderstorms hit east TN in 1997, caused over \$230,000 in wind damage.	Blizzard hit the east coast in 1996. Up to 30" of snow fell in east TN. 3 died in Maynardville.	Heavy rain caused flash flooding over northeast TN in 1998. 8" of rain fell in Carter Co. 7 died.	Winter storm hit in 1971, with freezing drizzle in the valley and 1-3" of snow in the mountains.
9 7:47 am 5:39 pm 46/74 (1946) 29/-3 (1970)	10 7:47 am 5:40 pm 46/76 (1949) 29/-4 (1970)	11 7:47 am 5:41 pm 46/72 (1890) 29/-6 (1886)	12 7:46 am 5:42 pm 46/73 (1890) 29/-5 (1886)	13 7:46 am 5:43 pm 46/74 (1932) 29/-3 (1895)	14 7:46 am 5:44 pm 46/74 (1937) 29/1 (1893)	15 7:46 am 5:45 pm 46/72 (1907) 28/5 (1893)
Heavy snow blanketed east TN in 1962. 12.0" of snow fell at Knoxville over a 2-day period.	In 2008, storms hit the area, numerous trees and powerlines downed by winds.	In 1983, the mountains were blanketed with 4-8" of snow. Around 1200 homes lost power.	In 1996, 4-8" of snow fell in east TN, caused numerous accidents and school closings.	3-day winter storm dropped 4-6" of snow over east TN in 1982. 4.4" fell at Knoxville.	Snowstorm hit the area in 2006. 4-5" fell across the higher elevations.	Heavy rainfall in 1995 in northeast TN caused flood damage to cabins and mobile homes.
16 7:45 am 5:46 pm 46/74 (1932) 28/-10 (1893) Snowstorm hit area in	17 7:45 am 5:47 pm 46/74 (1943) 28/-5 (1982) MARTIN. L. KING DAY	18 7:45 am 5:48 pm 46/74 (1929) 29/0 (1994)	19 7:44 am 5:49 pm 46/71 (1907) 29/-4 (1994)	20 7:44 am 5:50 pm 46/71 (1906) 29/-18 (1985) 2-3" of rain and melted	21 7:43 am 5:51 pm 46/72 (1959) 29/-24 (1985) Storms hit In 2010 with	22 7:43 am 5:52 pm 46/76 (1937) 29/0 (1970) In 2000, winter storm hit
2003. Up to 8" fell in the higher elevations and 1-4" in the valley.	2-day snowstorm hit in 2008, 2-4" fell on the mountains of east TN and southwest VA.	In 1982, freezing rain hit area. Accidents were numerous bringing travel to a standstill.	Thunderstorms dumped large hail on east TN in 1999. Golfball-size hail fell near Cleveland.	snow caused flooding in the area in 1996. 1 died in Cocke Co.	large hail and damaging wind. 2 weak tornadoes formed in Marion Co.	area, causing up to 5" of snow and up to 1/8" of ice, many accidents.
23 7:42 am 5:53 pm 46/72 (1999) 29/2 (1963)	24 7:42 am 5:54 pm 46/74 (1950) 29/-6 (1963)	25 7:41 am 5:55 pm 47/77 (1950) 29/2 (1948)	26 7:41 am 5:56 pm 47/74 (1950) 29/5 (1940)	27 7:40 am 5:57 pm 47/71 (1949) 29/2 (1936)	28 7:39 am 5:58 pm 47/74 (1876) 29/-3 (1940)	29 7:39 am 5:59 pm 47/73 (2002) 29/-3 (1897)
In 2003, snowstorm hit area. Up to 8" fell in the higher elevations and 2-5" in the valley.	Cold front triggered high wind across mountains in 2010. Gusts to 88 mph produced damage.	In 2004, up to 1/4" of ice fell over southwest VA and the mountains of northeast TN.	Winter storm dumped up to 6" of snow across east TN over a 3-day period in 1987.	Snowstorm hit the area in 1998. 24-48" fell in the mountains, 5-10" in the valley. 1 died.	Thunderstorms hit area in 1974. 60-75 mph wind caused much property damage. 7 injured.	In 2005, freezing rain glazed the area with 1/4-1/2" of ice, many power-lines downed.
30 7:38 am 6:00 pm 48/75 (2002) 29/-9 (1966)	31 7:37 am 6:01 pm 48/75 (2002) 29/-7 (1966)					
Snowstorm hit in 2010. The mountains had up to 14", while 4-6" fell in the valley in a 2 day period.	In 1980, 2-day snow- storm left up to 12" of snow on northeast TN and southwest VA.					

February 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 7:37 am 6:03 pm 48/73 (1988) 29/6 (1872)	2 7:36 am 6:04 pm 48/74 (1989) 30/3 (1917)	3 7:35 am 6:05 pm 49/72 (1986) 30/2 (1917)	4 7:34 am 6:06 pm 49/72 (1986) 30/0 (1970)	5 7:33 am 6:07 pm 49/73 (2008) 30/-8 (1996)
		In 2008, high winds hit the mountains of east TN with gusts to 90 mph, \$140,000 damage	Heavy snow buried the area in 1996. 4-12" fell in the valley, and up to 24" in the higher elevations	In 2009 2-day snowstorm hit the area. 1-4" fell in the valley and up to 8" across the mountains.	6-12" of snow fell across the higher elevations of the Plateau in 1998. 50,000 lost power.	High wind hit the higher elevations in 2010 with gusts up to 90 mph. \$70,000 wind damage.
6 7:32 am 6:08 pm 49/73 (1986) 30/5 (1996)	7 7:31 am 6:09 pm 50/71 (1925) 30/3 (1984)	8 7:30 am 6:10 pm 50/75 (1937) 30/-7 (1895)	9 7:29 am 6:11 pm 50/73 (2001) 31/0 (1895)	10 7:29 am 6:12 pm 50/73 (1932) 31/-3 (1899)	11 7:28 am 6:13 pm 51/76 (1932) 31/1 (1885)	12 7:26 am 6:14 pm 51/76 (1984) 31/1 (1899)
Tornado tracked 10 miles across Bradley, Polk and McMinn Co in 1986. 5 injured.	In 2003, snowstorm dumped 4-8" across the higher elevations and 1-2" in the valley.	Heavy snow blanketed the area in 1979. 7.4" of snow fell in Knoxville over a 4-day period.	Snowstorm hit in 2010 with up to 17" fell across the higher elevations and the valley recorded 1-4".	In 2005, snowstorm left 3-10" of snow in the mountains and 1" in the northern valley.	In 2009, squall line hit area, \$511,000 wind damage. Tornado struck Russell Co VA.	2-day snowstorm hit in 1985. 4-14" fell in the valley and 24" in the mountains. 2 died.
13 7:25 am 6:15 pm 51/74 (1962) 31/-9 (1899)	14 7:24 am 6:16 pm 52/75 (1989) 31/-10 (1905)	15 7:23 am 6:17 pm 52/76 (1989) 32/7 (1960)	16 7:22 am 6:18 pm 52/78 (1883) 32/2 (1905)	17 7:21 am 6:19 pm 52/79 (1927) 32/-2 (1958)	18 7:20 am 6:20 pm 53/73 (1948) 32/0 (1958)	19 7:19 am 6:21 pm 53/78 (1939) 33/3 (1958)
Thunderstorms hit the area in 2000, nearly \$500,000 wind damage. No injuries.	In 1960, 2-day winter storm hit area. 18.8" of snow fell in Knoxville and 8.7" at Chattanooga	Snowstorm hit in 2010. 1-4" fell in the valley and up to 12" in the mountains over a 2-day period.	In 2003, 2-8" of rain fell in a 4-day period, caused extensive flooding, \$12 million damage.	High non-thunderstorm winds hit the mountains in 2008, caused \$75,000 in damage, 1 died.	In 1976, brief but costly tornado tracked across Cocke Co, 10 injured, over \$500,000 damage.	Heavy rain hit southeast TN in 1991, 5.97" fell at Chattanooga in a 3-day period, much flooding.
20 7:18 am 6:22 pm 53/75 (1986) 33/8 (1885)	21 7:16 am 6:23 pm 53/75 (1922) 33/5 (1896) WASHINGTONS DAY	22 7:15 am 6:24 pm 54/76 (1980) 33/5 (1963)	23 7:14 am 6:25 pm 54/83 (1996) 33/13 (1963)	24 7:13 am 6:26 pm 54/76 (1890) 34/5 (1873)	25 7:11 am 6:27 pm 55/76 (1918) 34/5 (1967)	26 7:10 am 6:28 pm 55/83 (1977) 34/10 (1967)
Frigid air hit east TN in 1958. Chattanooga set record low temperatures for 5 consecutive nights	In 1993, tornadoes hit east TN. 75 injured across 9 counties. 1 died in Loudon Co.	In 2003, 1-3" of rain fell over a 3-day period. With a saturated ground, more flooding occurred.	Snowstorm hit the area in 1978. Over 3" of snow fell at Knoxville over a 3-day period.	Snowstorm hit in 2010. 1-4" fell in the valley with the mountains had up to 6" over a 2-day period.	Weak tornado touched down in Clay Co. NC in 1980 with only minor damage.	In 2004, snowstorm hit the area. 3-6" fell in the valley and 8-12" in the mountains.
27 7:09 am 6:29 pm 55/77 (1996) 35/9 (1934)	28 7:08 am 6:30 pm 56/75 (1880) 35/9 (1888)					
Snowstorm hit the area in 2008, 4-10" fell in the mountains and 1-4" was reported in the valley.	In 2005, 3-10" of snow fell across southwest VA and the mountains of east TN.					

March 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 7:06 am 6:31 pm 56/80 (1997) 35/14 (1914)	2 7:05 am 6:31 pm 56/79 (1976) 35/10 (1980)	3 7:04 am 6:32 pm 56/76 (1992) 36/1 (1980)	4 7:02 am 6:33 pm 57/82 (1976) 36/5 (1873)	5 7:01 am 6:34 pm 57/78 (1910) 36/6 (1960)
		In 1980, 2-day snow storm dumped 3-6" of snow across the area, Knoxville had 4".	Devastating ice storm hit area in 1960. \$5 million in damage, mountains hardest hit.	In 1999, snowstorm hit the area. 4-14" of snow fell above 2000 ft, with 14" at Newfound Gap.	Storms hit in 2008, a tornado tracked across Wise Co, with extensive damage. 2 injured.	Tornado tracked 4 miles across Hawkins Co in 1955 causing over \$50,000 damage.
6 7:00 am 6:35 pm 57/79 (1983) 37/12 (1960)	7 6:58 am 6:36 pm 58/80 (1983) 37/5 (1899)	8 6:57 am 6:37 pm 58/78 (1974) 37/14 (1920)	9 6:55 am 6:38 pm 58/82 (1925) 37/12 (1996)	10 6:54 am 6:39 pm 58/79 (2009) 38/15 (1932)	11 6:53 am 6:40 pm 59/81 (2006) 38/20 (1934)	12 6:51 am 6:40 pm 59/81 (1911) 38/18 (1998)
In 2004, storm caused flooding in Rhea Co, a bridge was washed out, \$100,000 damage.	In 1975, tornado tracked 10 miles across Monroe and Blount Co, 3 injured	Snowstorm hit area in 1995. Nearly 4" fell at Tri-Cites and 6-10" in southwest VA.	In 1960, snowstorm hit the area. 13" of snow fell at Tri-Cities and 8.7" at Knoxville.	Winter storm covered northeast TN with 2-4" of snow in 1975. 2.5" was reported at Knoxville.	Tornado hit Cocke Co in 1963. I died. A second tornado hit Marion Co.	In 1967, tornado tracked 16 miles across Greene Co. 1 died and 5 injured
13 7:50 am 7:41 pm 59/81 (1967) 38/16 (1998)	14 7:48 am 7:42 pm 60/85 (1990) 39/14 (1993)	15 7:47 am 7:43 pm 60/80 (1984) 39/6 (1993)	16 7:46 am 7:44 pm 60/81 (1942) 39/18 (1890)	17 7:44 am 7:45 pm 61/80 (1963) 39/20 (1988)	18 7:43 am 7:46 pm 61/83 (1908) 40/15 (1902)	19 7:41 am 7:46 pm 61/82 (1927) 40/18 (1923)
Heavy snow hit 1993. Knoxville and Tri-Cities had 14" in 2 days, while 20" fell at Chattanooga.	In 1933, tornado tracked 23 miles across Sullivan Co from Kingsport to Bristol. 11 died.	In 1973, 4-10" of rain fell in a 2-day period causing extensive flooding over the area. 4 died.	A tornado touched down briefly in Scott Co in 1996, with one person injured near Oneida.	5-8" of rain flooded east TN and southwest VA on the 17-18th of 2002. 1 died, \$6 million damage	Tri-State tornado formed in MO and tracked 219 miles to IN in 1925. 695 died.	In 2008, squall line hit the area with extensive wind damage, and golfball-size hail reports.
20 7:40 am 7:47 pm 62/83 (1921) 40/16 (1923)	21 7:38 am 7:48 pm 62/86 (1907) 40/18 (1965)	22 7:37 am 7:49 pm 62/87 (1907) 41/13 (1876)	23 7:35 am 7:50 pm 62/85 (1907) 41/17 (1885)	24 7:34 am 7:51 pm 63/86 (1929) 41/18 (1885)	25 7:33 am 7:52 pm 63/88 (1929) 41/18 (1940)	26 7:31 am 7:52 pm 63/83 (2007) 42/17 (1955)
In 1998, storms hit the TN valley, with \$138,000 wind damage. 4 injured in Dayton.	Tornado tracked 1 mile across Polk Co in 1974. 7 injured and over \$50,000 damage.	In 1975, a wind storm hit east TN. A worker in Sevierville was injured by debris.	In 1993, 4-6" of rain fell in 12 hours across parts of the area. Hundreds of homes evacuated.	Tornado hit Greene Co. in 1975, causing over \$5000 damage along its one-half mile path.	In 1955, a weak tornado hit Greene Co. 1 hour later a second tornado hit Jefferson Co.	Late season snowstorm hit area in 1999. Up to 6" fell in the valley and 8-12" in the mountains.
27 7:30 am 7:53 pm 64/84 (1910) 42/14 (1955)	28 7:28 am 7:54 pm 64/85 (1907) 42/24 (1955)	29 7:27 am 7:55 pm 64/83 (1928) 42/22 (1887)	30 7:25 am 7:56 pm 64/84 (1998) 43/22 (1964)	31 7:24 am 7:57 pm 65/86 (1963) 43/21 (1923)		
Storms hit in 2005, with \$100,000 wind damage over the area. Golfball-size hail in Bradley Co.	In 2009, tornado tracked 1 mile across Sequatchie Co. near Dunlap, \$30,000 damage.	Tornado hit Hamilton and Bradley Co in 1997. \$48 million damage, 94 hurt, second one hit Polk Co.	Storms hit the valley in 1977. Gusts to 70 mph caused over \$100,000 wind damage.	Thunderstorms hit area in 1993. Several golfball -size hail were reported, including at Knoxville.		

April 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 7:22 am 7:57 pm 65/85 (1963) 43/22 (1987)	2 7:21 am 7:58 pm 65/88 (1940) 43/24 (1881)
					Thunderstorms hit southeast TN in 2005. A tree was uprooted in Dunlap.	In 2006, 2 days of thunderstorms ravaged area. \$448,000 wind damage.
3 7:20 am 7:59 pm 66/85 (1946) 43/25 (1992)	4 7:18 am 8:00 pm 66/87 (1934) 44/24 (1879)	5 7:17 am 8:01 pm 66/87 (1934) 44/24 (1881)	6 7:15 am 8:02 pm 67/86 (2010) 44/29 (1944)	7 7:14 am 8:02 pm 67/86 (1893) 44/26 (2007)	8 7:13 am 8:03 pm 67/84 (1959) 45/23 (2007)	9 7:11 am 8:04 pm 67/86 (1978) 45/23 (1985)
In 2007, squall line hit area, over \$1.2 million in damage. Tornado struck Claiborne Co, 7 injured.	In 1974, 24 tornados ravaged the area on 3 straight days. 11 died. \$6 million damage.	In 1985, storms hit the area. \$1 million wind damage, 2 injured in Knox Co.	Snowstorm hit in 1971. Knoxville received 3.5" of snow, with higher totals in the mountains.	In 2009, snowstorm dumped up to 14" across the higher elevations and up to 4" in the valley.	A tornado tracked 3 miles across Washington Co. in 1957. No injuries.	In 1991, storms hit area, produced \$500,000 wind damage. A person was injured in Chattanooga.
10 7:10 am 8:05 pm 68/89 (1995) 45/25 (1985)	11 7:08 am 8:06 pm 68/86 (2001) 45/27 (1960)	12 7:07 am 8:07 pm 68/87 (1930) 46/26 (1989)	13 7:06 am 8:07 pm 68/89 (1887) 46/27 (1940)	14 7:04 am 8:08 pm 69/86 (1887) 46/28 (1950)	15 7:03 am 8:09 pm 69/87 (1936) 46/26 (1907)	16 7:02 am 8:10 pm 69/87 (1896) 47/29 (1950)
In 2009, squall line hit producing 3 tornadoes. 2 in Sequatchie Co. and 1 in Hamilton Co.	In 2008, squall line hit the area, \$133,000 wind damage. 3 funnel clouds reported in Morgan Co.	Thunderstorms dropped large hail across the area in 1997. Golfball-size hail fell at Scott Co, VA.	In 2009, strong non- thunderstorms winds hit area, \$121,000 damage. 1 died.	In 1987, storms produced large hail in southeast TN. Nickel-size hail fell at Chattanooga.	In 1994, tornado tracked across northern Hamilton into Meigs, Bradley and McMinn Co. 1 died.	In 1998, squall line hit area. A tornado tracked 11.5 miles across Brad- ley Co. 1 died.
17 7:00 am 8:11 pm 70/90 (1896) 47/24 (1875)	18 6:59 am 8:12 pm 70/90 (1896) 47/24 (1875)	19 6:58 am 8:13 pm 70/90 (1941) 47/29 (1983)	20 6:57 am 8:13 pm 70/87 (2002) 48/25 (1983)	21 6:55 am 8:14 pm 70/88 (1946) 48/27 (1983)	22 6:54 am 8:15 pm 71/86 (1988) 48/31 (1993)	23 6:53 am 8:16 pm 71/89 (1965) 49/26 (1986)
Storms dropped heavy rain on the area in 1998. I died near Lake City crossing a flooded road.	Late season winter storm hit east TN in 1983. Tri-Cities reported 5.6" of snow.	In 2006, morning storms hit the area, \$92,000 wind damage and many quarter-size hail reports.	Tornado touched down near Huntsville in Scott Co in 2000, 21 homes damaged.	In 1995, tornado hit the Chattanooga area, with \$100,000 damage. 2nd tornado hit Marion Co	In 1967, short-lived but destructive tornado hit Greene Co, causing over \$50,000 damage.	In 1999, thunderstorms produced large hail over east TN. Golfball-size hail hit Union Co.
24 6:52 am 8:17 pm 71/93 (1925) 49/28 (1986)	25 6:50 am 8:18 pm 71/89 (1960) 49/33 (1910)	26 6:49 am 8:18 pm 72/89 (1986) 49/34 (1873)	27 6:48 am 8:19 pm 72/91 (1986) 50/34 (1976)	28 6:47 am 8:20 pm 72/90 (1957) 50/35 (1928)	29 6:46 am 8:21 pm 72/88 (1872) 50/33 (1992)	30 6:45 am 8:22 pm 73/92 (1942) 51/35 (1988)
In 1955, tornado tracked across Bledsoe Co. in the Herbert Domain. No injuries.	Storms hit in 2010. 3 tornadoes developed. \$340,160 wind damage across entire area.	In 2007, second tornado in the same month hit Claiborne Co, 7 injured and \$425,000 damage.	In 1994, storms struck east TN, A weak tornado touched down near Athens in McMinn Co.	Storms hit area in 2002, \$235,000 wind damage and baseball-size hail fell in Grainger Co.	Storms hit area in 2003 with wind damage and hail. Half dollar-size hail fell in Campbell Co.	In 1990, a weak tornado touched down near Abingdon in Washington Co VA. No injuries.

May 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 6:44 am 8:23 pm 73/91 (1951) 51/36 (1996)	2 6:43 am 8:24 pm 73/90 (2010) 51/34 (1963)	3 6:41 am 8:24 pm 73/90 (1894) 52/37 (1988)	4 6:40 am 8:25 pm 73/91 (1902) 52/32 (1986)	5 6:39 am 8:26 pm 74/93 (1959) 52/37 (1954)	6 6:38 am 8:27 pm 74/89 (1949) 53/38 (1891)	7 6:37 am 8:28 pm 74/92 (1940) 53/37 (1989)
In 2002. tornado hit near Big Sandy in Carter Co. \$100,000 damage. No injuries.	3 tornadoes ravaged southeast TN in 1953. One in Meigs Co killed 4 and injured 8 people.	Strong non-thunderstorm winds hit the area in 2005. \$70,000 wind damage in Bradley Co.	In 2007, thunderstorms hit near Oak Ridge with penny-size hail and \$20,000 wind damage.	Storms ravaged the area in 2003, \$340,000 wind damage. Heavy rain produced flooding.	4 days of storms in 2003 dumped a foot of rain in places. \$100 million in flood damage.	In 1998 storms triggered tornadoes in Bradley, Polk and Cherokee Co., \$675,000 damage.
8 6:36 am 8:29 pm 74/93 (1940) 53/34 (1989)	9 6:35 am 8:29 pm 75/94 (1936) 54/36 (1947)	10 6:35 am 8:30 pm 75/94 (1936) 54/37 (1906)	11 6:34 am 8:31 pm 75/92 (1896) 54/39 (1997)	12 6:33 am 8:32 pm 75/91 (1881) 54/39 (1989)	13 6:32 am 8:33 pm 75/93 (1881) 55/38 (1989)	14 6:31 am 8:34 pm 76/91 (1916) 55/39 (1917)
In 2009, 8 tornadoes formed and tracked across east TN and southwest VA.	Storms hit in 2008, with widespread wind damage and several quarter size hail reports.	Storms struck in 1995. Tornado injured 1 in Marion Co. A second tornado hit McMinn Co	In 2003, a squall line swept through the area resulting in \$173,000 in wind damage.	Storms swept through the area in 1985, with \$50,000 wind damage along with flooding.	Squall line hit in 2002, \$398,000 wind damage. A roof blown off a gas station in Grainger Co.	In 2009, 2 straight days of storms hit area with hail and wind damage. Many homes damaged.
15 6:30 am 8:34 pm 76/91 (1915) 55/36 (1888)	16 6:30 am 8:35 pm 76/92 (1962) 56/37 (1997)	17 6:29 am 8:36 pm 76/92 (1962) 56/39 (1984)	18 6:28 am 8:37 pm 77/94 (1962) 56/38 (1973)	19 6:27 am 8:38 pm 77/93 (1962) 57/38 (1976)	20 6:27 am 8:38 pm 77/93 (1941) 57/34 (1894)	21 6:26 am 8:39 pm 77/95 (1941) 57/41 (2002)
2 tornadoes formed in Knox Co in 2003. 2 in- jured. Downburst hit Morgan Co injuring 4.	Storms hit on 3 straight afternoons in 2010. Vast wind damage and hail as large as a golfball.	Squall line hit the area in 2003 with \$266,000 wind damage. Tennis ball-size hail fell in Decatur.	In 1995, squall line hit with \$1.4 million damage, tornados formed in Knox, Morgan and Loudon Co.	In 2000, storms struck the area, \$50,000 wind damage. Penny-size hail fell in Deer Lodge.	Storms hit in 2008, with several reports of large hail. Baseball-size hail fell in Monroe Co.	In 1998, thunderstorms dropped baseball-size hail in Knoxville. No injuries.
22 6:25 am 8:40 pm 78/96 (1941) 57/39 (1883)	23 6:25 am 8:41 pm 78/92 (1903) 58/40 (1889)	24 6:24 am 8:41 pm 78/92 (1904) 58/37 (1883)	25 6:24 am 8:42 pm 79/93 (1933) 58/44 (1979)	26 6:23 am 8:43 pm 79/94 (1926) 59/38 (1979)	27 6:23 am 8:44 pm 79/94 (1941) 59/39 (1961)	28 6:22 am 8:44 pm 79/94 (1941) 59/41 (1961)
In 2001, 2 days of thun- derstorms caused \$347,000 in wind damage over the area.	Squall line hit in 2000. \$144,000 wind damage. Tornado formed in Knox Co. 1 person injured	Storms ravaged area in 1996 with \$760,000 in wind damage and golfball-size hail.	Storm downburst hit Kingsport in 1998, wind up to 120 mph resulted in \$1.5 million damage.	In 2004, squall line hit, \$2.3 million wind dam- age Tornados hit Haw- kins, Lee and Scott Co.	In 1973, intense storms hit the area with wind and rain. 4 died. \$5 million damage.	Storms hit In 2010. Golf-ball-size hail seen and \$120,000 wind damage. Flooding also occurred.
29 6:22 am 8:45 pm 80/95 (1941) 59/45 (1902)	30 6:21 am 8:46 pm 80/94 (1941) 60/39 (1984) MEMORIAL DAY	31 6:21 am 8:46 pm 80/93 (1918) 60/38 (1984)				
Tri-Cities had the driest spring on record in 2007, only 5.67" of rain fell in a 3 month period.	Storms hit in 1974. Wind damaged 14 boats in Blount Co. 8" of rain fell in Maryville.	Squall line hit in 2004, \$700,000 wind damage. Tornado tracked 7 miles over Bradley Co.				

June 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 6:21 am 8:47 pm 80/97 (1951) 60/43 (1894)	2 6:20 am 8:48 pm 81/98 (1951) 61/46 (1983)	3 6:20 am 8:48 pm 81/96 (1951) 61/43 (1956)	4 6:20 am 8:49 pm 81/96 (1943) 61/48 (1879)
			Strong tornado tracked 20 miles across Greene Co 1887. 13 injured.	Tornado tracked 1.5 miles near Maryville in 2001, caused \$200,000 damage. No injuries	In 1998, tornado tracked from Carter Co into Johnson Co, 3 injured, \$325,000 damage.	In 2009, storms hit area for 3 straight days with quarter-size hail and \$108,000 wind damage.
5 6:19 am 8:49 pm 82/96 (1985) 61/46 (1946)	6 6:19 am 8:50 pm 82/98 (1943) 62/49 (1988)	7 6:19 am 8:50 pm 82/99 (1933) 62/47 (1998)	8 6:19 am 8:51 pm 82/100 (1933) 62/48 (1977)	9 6:19 am 8:51 pm 82/97 (1898) 63/50 (1931)	10 6:19 am 8:52 pm 83/99 (1898) 63/49 (1877)	11 6:19 am 8:52 pm 83/98 (1914) 63/47 (1988)
Thunderstorms hit area in 1970. Lightning killed 2 people. \$300,000 wind damage in Kingsport.	Storms dumped heavy rain and strong winds on the area in 1972, with \$500,000 damage.	Storms ravaged the area in 2008, baseball-size hail was reported in Loudon Co.	In 2007, thunderstorms hit the area with pennysize hail and \$400,000 in wind damage.	Storms hit the area for 4 straight days in 2008, \$517,000 wind damage and golfball-size hail.	In 2009, storms hit area for 2 straight days with \$574,000 wind damage and golfball-size hail.	Squall line ravaged the area in 2003, \$670,000 wind damage. 1 person injured in McMinn Co.
12 6:19 am 8:53 pm 83/99 (1902) 63/47 (1988)	13 6:19 am 8:53 pm 83/96 (1958) 63/42 (1903)	14 6:19 am 8:54 pm 84/96 (1943) 64/44 (1985)	15 6:19 am 8:54 pm 84/95 (1943) 64/50 (1917)	16 6:19 am 8:54 pm 84/98 (1936) 64/48 (1917)	17 6:19 am 8:55 pm 84/99 (1936) 64/50 (1917)	18 6:19 am 8:55 pm 84/102 (1944) 65/51 (1974)
Storms hit area in 2004, \$580,000 in damage. 5' of standing water at a Meadowview store.	Squall line hit area in 1997, \$1 million in wind damage. Tornado formed in Washington Co.	Storms hit in 2010 for 3 consecutive afternoons. 327,000 wind damage and golfball-size hail.	Thunderstorms dropped large hail over the area in 2007. Softball-size hail fell in Campbell Co.	In 2009, storms hit area. \$362,000 wind damage. 3 tornadoes tracked across southwest VA.	Storms hit area in 2004, \$300,000 flood damage. Shoulder deep water at places in Bearden.	In 2009, storms hit for another 2 straight days. \$723,000 wind damage and nickel-size hail.
19 6:19 am 8:55 pm 84/97 (1944) 65/53 (1965)	20 6:19 am 8:55 pm 85/98 (1931) 65/51 (1985)	21 6:19 am 8:56 pm 85/99 (1953) 65/51 (1985)	22 6:20 am 8:56 pm 85/99 (1988) 65/51 (1992)	23 6:20 am 8:56 pm 85/100 (1988) 66/52 (1947)	24 6:20 am 8:56 pm 85/102 (1988) 66/51 (1972)	25 6:20 am 8:56 pm 85/99 (1988) 66/54 (1974)
Storms hit central valley in 2010. \$24,000 wind damage and quarter-size hail at Jefferson City.	Storms hit the area in 2005, \$69,000 in wind damage. Golfball-size hail fell in Marion Co.	Storms hit the area for 2 consecutive afternoons in in 2010. \$190,000 wind damage.	In 2009 storms hit area for 3 straight afternoons. \$142,000 wind damage and penny-size hail.	In 2006, thunderstorms swept through the area producing \$168,000 in wind damage.	In 1977, tornado tracked 4 miles across Greene Co causing over \$5000 in damage.	Storms hit the area for 2 days in 2007, producing \$262,000 wind damage and penny-size hail.
26 6:21 am 8:56 pm 85/101 (1988) 66/50 (1974)	27 6:21 am 8:56 pm 86/101 1952) 66/54 (1961)	28 6:21 am 8:57 pm 86/100 (1952) 67/51 (1987)	29 6:22 am 8:57 pm 86/101 (1936) 67/56 (1974)	30 6:22 am 8:56 pm 86/100 (1952) 67/50 (1923)		
Thunderstorms hit area in 1995, baseball-size hail fell at Milligan College in Carter Co.	Thunderstorms continued for 2 consecutive days in 2007, causing \$150,000 in wind damage.	Storms hit in 2009 with \$130,000 wind damage. Many trees and power lines downed.	Thunderstorms ravaged area in 2001, \$199,000 wind damage, quartersize hail in Monroe Co.	2 tornadoes touched down in Knox Co in 1993. 1 injured.		

July 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
- 7.0		. 4 =			1 6:23 am 8:56 pm 86/100 (1954) 67/52 (1885)	2 6:23 am 8:56 pm 86/98 (1954) 67/49 (1988)
					Storms hit the area in 2005, \$500,000 in wind damage. Fireworks tent was ripped from ground.	In 2002, storms hit on 3 straight days, \$712,000 wind and hail damage. 1 person was injured.
3 6:24 am 8:56 pm 86/99 (1925) 67/56 (1885)	4 6:24 am 8:56 pm 86/97 (1993) 68/56 (1996) INDEPENDENCE DAY	5 6:25 am 8:56 pm 86/99 (1948) 68/54 (1967)	6 6:25 am 8:56 pm 87/96 (1949) 68/53 (1882)	7 6:26 am 8:56 pm 87/98 (2010) 68/55 (1972)	8 6:26 am 8:55 pm 87/101 (1988) 68/55 (1972)	9 6:27 am 8:55 pm 87/102 (1988) 68/54 (1984)
In 1987. lightning killed 3 men playing golf in Kingsport.	Storms hit the area in 2006, \$372,000 wind damage. Flooding was reported in Rogersville.	2 days of storms hit in 2004, \$470,000 wind damage. Penny-size hail fell in Cleveland.	In 2008, 5 consecutive days of storms hit the area, extensive wind damage resulted.	2 days of storms ravaged the area in 1999, causing nearly \$300,000 in wind damage.	In 2001, squall line hit area, \$362,000 wind damage. Roof blown off building in Bristol, VA.	In 2009, thunderstorms caused extensive wind damage over the area. Many trees downed
10 6:27 am 8:55 pm 87/101 (1936) 68/51 (1961)	11 6:28 am 8:54 pm 87/99 (1881) 68/54 (1963)	12 6:29 am 8:54 pm 87/104 (1930) 68/57 (1926)	13 6:29 am 8:54 pm 87/100 (1936) 69/55 (1918)	14 6:30 am 8:53 pm 87/101 (1954) 69/56 (1897)	15 6:31 am 8:53 pm 87/98 (1995) 69/52 (1967)	16 6:31 am 8:52 pm 87/100 (1980) 69/53 (1967)
In 1980, strong tornado tracked 1.9 miles across Unicoi Co. 12 injured, \$50,000 damage.	In 2010, lightning did extensive damage to a historic building in South Pittsburg N.C.	In 2009, thunderstorms caused wind damage over the area. Several trees downed .	In 2003, storms hit the area, extensive wind damage. Baseball-size hail fell in Morgan Co	2 days of storms hit the area in 2004, \$650,000 wind damage. Ping pong ball-size also reported.	In 1997, thunderstorms hit Knox Co producing \$36,000 wind damage. Many power lines down.	In 2007, thunderstorms hit area with damaging winds and nickel-size hail reports.
17 6:32 am 8:52 pm 87/101 (1980) 69/59 (1945)	18 6:33 am 8:51 pm 87/100 (1913) 69/57 (1967)	19 6:33 am 8:51 pm 87/100 (1887) 69/56 (1984)	20 6:34 am 8:50 pm 87/99 (1932) 69/60 (2009)	21 6:35 am 8:49 pm 87/98 (1985) 69/59 (2009)	22 6:35 am 8:49 pm 87/100 (1952) 69/57 (1902)	23 6:36 am 8:48 pm 87/101 (1952) 69/53 (1947)
Storms hit the area in 2004, causing \$70,000 wind damage. 1 person was injured by lightning.	Storms hit the area for 2 consecutive days in 2007 causing damaging winds and nickel-size hail.	Storm wind flipped a boat dock in Rhea Co in 2010. \$1,000,000 damage to dock and 25 boats.	In 2008, 4 consecutive days of storms ravaged the area, considerable wind damage.	Storms ravaged the area in 2006, \$643,000 wind damage. 1 person was injured in Dunlap.	Storms hit area in 2002, causing \$160,000 wind damage. Roof blown off a business in Athens.	Storm wind hit in 2002. Tree fell on a van at Jacobs Creek Camp in Sullivan Co, 3 injured.
24 6:37 am 8:47 pm 87/101 (1934) 69/57 (1947)	25 6:38 am 8:47 pm 87/101 (1934) 69/54 (1876)	26 6:38 am 8:46 pm 87/99 (1993) 69/56 (1911)	27 6:39 am 8:45 pm 87/103 (1952) 69/56 (1911)	28 6:40 am 8:44 pm 87/103 (1952) 69/59 (1962)	29 6:41 am 8:43 pm 87/101 (1952) 69/60 (1920)	30 6:41 am 8:43 pm 88/98 (1995) 69/58 (1974)
Thunderstorms hit in 1999, \$200,000 wind damage. Mountains had flooding.	In 2010, storms hit for 2 consecutive afternoons. Resulted in damaging wind and power outages.	Storms dumped large hail in 2004. Golfball-size hail fell in Hamblen Co.	In 1999, storm wind hit Sevier Co, \$1 million damage at a marina on Douglas Lake.	Thunderstorm hit the area for 2 consecutive days in 2005, resulting in \$1 million damage.	Heavy rain hit northeast TN and southwest VA in 2001, extensive flooding resulted. 1 died.	2 consecutive days of storms ravaged area in 2000 with \$294,000 wind damage.
31 6:42 am 8:42 pm 88/99 (1915) 69/58 (1974)						
Heavy rain hit to area in 1982 with up to 6" of rain, \$3 million flood damage.						

August 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 6:43 am 8:41 pm 87/97 (1935) 69/56 (1895)	2 6:44 am 8:40 pm 87/97 (1987) 69/55 (1895)	3 6:45 am 8:39 pm 87/98 (1957) 69/58 (1976)	4 6:45 am 8:38 pm 87/99 (1930) 69/52 (1907)	5 6:46 am 8:37 pm 87/101 (1930) 68/57 (1929)	6 6:47 am 8:36 pm 87/99 (1935) 68/57 (1950)
	Storms hit area in 1995, \$1.1 million in wind damage, most at McGhee Tyson Airport.	Weak tornado touched down near Cleveland in 2004, \$20,000 damage.	Storms hit area in 2007, \$40,000 wind damage. 2 buildings in Dayton were damaged.	In 2009, thunderstorms hit the area. \$99,000 wind damage and quarter-size hail.	In 2010, storms hit the area on 3 consecutive afternoons, resulted in \$307,000 wind damage.	Storms hit in 2005, \$225,000 wind damage, 2 buildings in Greeneville destroyed.
7 6:48 am 8:35 pm 87/101 (1935) 68/54 (2004)	8 6:49 am 8:34 pm 87/101 (1930) 68/53 (1989)	9 6:49 am 8:33 pm 87/99 (1980) 68/56 (1989)	10 6:50 am 8:32 pm 87/100 (1980) 68/54 (1879)	11 6:51 am 8:31 pm 87/98 (1900) 68/53 (1879)	12 6:52 am 8:29 pm 87/100 (1935) 68/53 (1890)	13 6:52 am 8:28 pm 87/100 (1925) 68/53 (1964)
In 2008, thunderstorms produced \$3,000 in wind damage in the Abingdon area.	Storms hit in 2006, \$69,000 wind damage. A falling tree damaged a home in Mt Vernon.	In 1972, storms bring wind damage a 1" hail in the area, 1 person was killed by lightning.	In 2006, storms hit area, \$113,000 wind damage. A tree fell on a vehicle in Morristown.	In 1996, flash flooding hit Chattanooga, \$2 million damage to properties	In 1977, a weak tornado touched down near Chattanooga causing minor damage to a dock.	In 2001, heavy rain hit Greene and Cocke Co, wet ground aided in \$1.1 million flood damage.
14 6:53 am 8:27 pm 87/98 (1995) 68/58 (1967)	15 6:54 am 8:26 pm 87/99 (2007) 68/56 (1963)	16 6:55 am 8:25 pm 87/101 (2007) 67/57 (1992)	17 6:56 am 8:23 pm 87/101 (1988) 67/56 (1889)	18 6:56 am 8:22 pm 87/101 (1988) 67/59 (1958)	19 6:57 am 8:21 pm 86/98 (1995) 67/57 (1943)	20 6:58 am 8:20 pm 86/99 (1936) 67/56 (1943)
3" of rain in Hawkins Co in 1993, brought flooding to several roads.	Lightning destroyed a barn near Camp Cr. in Greene Co in 2002, \$25,000 damage.	In 2009, storms hit area, \$37,000 wind damage. Flooding reported in Johnson City.	In 2010, slow moving storms created flooding northeast TN and southwest VA. 1 drowned.	Slow-moving storms continued for 2 more days in 2010 bringing more flooding.	In 2009, 1 person was injured by lightning near Red Clay State Park as storms hit the area.	Storms hit the area in 2006, caused \$87,000 in wind damage.
21 6:59 am 8:18 pm 86/101 (1983) 67/57 (1893)	22 7:00 am 8:17 pm 86/99 (2007) 67/53 (1956)	23 7:00 am 8:16 pm 86/102 (2007) 67/54 (1930)	24 7:01 am 8:15 pm 86/100 (2007) 66/53 (1888)	25 7:02 am 8:13 pm 86/99 (1943) 66/53 (1891)	26 7:03 am 8:12 pm 85/97 (1987) 66/53 (1917)	27 7:03 am 8:11 pm 85/101 (1943) 66/50 (1879)
Weak tornado touched down briefly in Greene Co in 1994, only minor damage occurred.	Squall line hit in 2003, extensive wind damage over area. Tree fell on a camper at Cove Lake.	Storms hit in 1999, with \$42,000 wind damage. A tree fell on a house in Cleveland.	In 2007, storms hit area, \$132,000 wind damage. Greeneville credit union had roof damage.	Storms hit the area in 1985, wind estimated at 100 mph in Knox Co, caused major damage.	Storms hit on 3 straight days in 2002, \$133,000 damage. Tree fell on a Johnson City police car	In 2009 storm hits Alcoa. \$15,000 wind damage. Quarter-size hail broke windshield of police car.
28 7:04 am 8:09 pm 85/98 (1936) 66/54 (1927)	29 7:05 am 8:08 pm 85/102 (1948) 66/53 (1986)	30 7:06 am 8:06 pm 85/96 (1995) 65/53 (1883)	31 7:07 am 8:05 pm 85/99 (1932) 65/49 (1946)			
In 2006. lightning razed a barn in Greenback along with the contents inside, \$60,000 damage.	Storms hit area in 2006, \$78,000 wind damage. 3 homes in Johnson City had roof damage.	In 2005, remnants of Hurricane Katrina brought winds to area, \$125,000 damage.	In 2010, Chattanooga, Knoxville and Tri-Cities experienced the hottest summer on record.			

September 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 7:07 am 8:04 pm 84/100 (1951) 65/50 (1946)	2 7:08 am 8:02 pm 84/98 (1953) 65/48 (1987)	3 7:09 am 8:01 pm 84/98 (1925) 65/50 (1987)
				Storms ravaged the area in 1995, \$2 million wind damage. Hamilton Co marina collapsed.	Storms dumped heavy rain on Tri-Cities in 1978. 2.83" fell in 1 hour.	Isolated thunderstorms hit the area in 2010 producing \$15,000 wind damage.
4 7:10 am 7:59 pm 84/101 (1954) 65/51 (1952)	5 7:10 am 7:58 pm 84/103 (1954) 64/50 (2010) LABOR DAY	6 7:11 am 7:57 pm 83/101 (1954) 64/47 (1984)	7 7:12 am 7:55 pm 83/102 (1925) 64/47 (1984)	8 7:13 am 7:54 pm 83/96 (1941) 64/46 (1984)	9 7:13 am 7:52 pm 83/100 (1980) 63/46 (1984)	10 7:14 am 7:51 pm 82/96 (1939) 63/48 (1924)
In 1995, teenage was injured when struck by lightning in Treadway in Hancock Co.	Storms hit the area in 1962, extensive wind damage. 2 injured in Carter Co.	In 1998, storms hit the area, golfball-size hail was reported in Lee Co.	Remnants of Hurricane Babe flooded east TN in 1977, 6.62" of rain fell at Chattanooga.	In 2004, remnants of Hurricane Frances hit the area. Up to 7" of rain fell in a 2-day period.	In 2009 storms formed on 3 straight afternoons producing wind damage and nickel-size hail.	Hurricane Donna hit the east coast in 1960, killing 50 people. 1.23" of rain fell at Knoxville.
11 7:15 am 7:49 pm 82/96 (1925) 63/47 (1993)	12 7:16 am 7:48 pm 82/94 (1931) 62/45 (1940)	13 7:17 am 7:46 pm 82/97 (1998) 62/47 (1940)	14 7:17 am 7:45 pm 81/96 (1998) 62/42 (1902)	15 7:18 am 7:43 pm 81/96 (1927) 61/41 (1985)	16 7:19 am 7:42 pm 81/96 (1927) 61/43 (1985)	17 7:20 am 7:40 pm 81/95 (1931) 61/45 (1985)
Storms hit in 2010. Wind and heavy rain created damage. Lightning hit a home in Johnson City.	In 1987, 3-4" of rain fell in a 2-hour period over parts of Virginia. 1.1" of rain fell at Knoxville.	In 1995, storms hit the central valley, \$2000 wind damage in west Knox Co.	Heavy rain hit area in 1982. Kingsport had 3.7" of rain which caused a store roof to collapse.	In 1989, storms soaked the area. 3.31" of rain fell at Knoxville in a 24- hour period.	In 2004, strong winds hit area from the remnants of Hurricane Ivan. \$300,000 damage.	In 2004, remnants of Hurricane Ivan dumped up to 13" of rain over the area in 2 days.
18 7:20 am 7:39 pm 80/98 (1931) 60/45 (1903)	19 7:21 am 7:37 pm 80/98 (1925) 60/42 (1901)	20 7:22 am 7:36 pm 80/97 (1925) 60/43 (1889)	21 7:23 am 7:34 pm 79/95 (1955) 59/42 (1918)	22 7:23 am 7:33 pm 79/96 (1955) 59/38 (1983)	23 7:24 am 7:31 pm 79/96 (1931) 58/40 (1999)	24 7:25 am 7:30 pm 78/93 (2007) 58/37 (1983)
Thunderstorm winds hit southeast TN in 1991, nearly \$5000 damage at Chattanooga.	Storms left heavy rain in the Chattanooga area in 1977. 15 homes were evacuated.	.Heavy rain hit the area in 2009. 6.74" of rain fell at Chattanooga in a 2 day period.	In 2002, 1-3" of rain fell across the area. People were rescued from a flooded car in Athens.	Hurricane Hugo hit NC in 1989, caused flooding in the TN mountains.	Storms hit the area in 2006, \$181,000 wind damage. Heavy rain produced flooding.	Heavy rain soaked east TN in 1997 flooding many roads. 2.01" fell at Knoxville.
25 7:26 am 7:29 pm 78/92 (1961) 57/38 (1887)	26 7:27 am 7:27 pm 78/89 (1986) 57/41 (2001)	27 7:27 am 7:26 pm 77/90 (1998) 56/38 (1899)	28 7:28 am 7:24 pm 77/93 (1939) 56/37 (1985)	29 7:29 am 7:23 pm 76/92 (1904) 55/37 (1942)	30 7:30 am 7:21 pm 76/91 (1941) 55/35 (1888)	
In 2002, remnants of Tropical Storm Isadore dumped 1-3" of rain across area in 3 days.	In 1977, lightning injured a man outside a store in Etowah in McMinn Co.	In 2002, high winds hit area from remnants of T. S. Isadore, \$20,000 damage in Knox Co.	Storms hit area in 2006, \$200,000 wind damage and ping pong ball size hail fell near Abingdon.	Heavy rain drenched east TN in 1944. 4.17" of rain fell at Knoxville in a 24 hour period.	Drought conditions prevailed over the area for most of the year in 2007.	

October 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 7:31 am 7:20 pm 76/92 (1884) 54/36 (1924)
						In 1977, 4 tornadoes hit east TN, injuring 12, 10 in Sullivan Co.
2 7:31 am 7:18 pm 75/93 (1884) 54/36 (1946)	3 7:32 am 7:17 pm 75/94 (1884) 53/33 (1876)	4 7:33 am 7:15 pm 74/94 (1884) 53/30 (1987)	5 7:34 am 7:14 pm 74/93 (1884) 52/34 (1987)	6 7:35 am 7:13 pm 74/93 (1884) 52/34 (1985)	7 7:36 am 7:11 pm 73/91 (1884) 51/34 (1991)	8 7:36 am 7:10 pm 73/90 (1939) 51/30 (1889)
Heavy rain hit in 1977. \$3 million flood damage in Bristol. 1 drowned in Mountain City.	Heavy rain soaked east TN in 1961. 2.37" fell in 24 hours at Knoxville.	Tornado tracked 2 miles across Hamilton Co in 1990, caused over \$50,000 damage.	Remnants of Hurricane Opal hit in 1995 with high winds and flooding. \$2 million damage.	Hot weather baked the region in 1884. Record highs set at Knoxville on 7 consecutive days.	In 1955, heavy rain drenched east TN. 2.07" of rain fell at Knoxville in 24 hours.	In 1960, storms hit the area. Baseball-size hail fell in Johnson City.
9 7:37 am 7:08 pm 73/90 (1939) 50/30 (1987)	10 7:38 am 7:07 pm 72/87 (1949) 50/30 (2000) COLUMBUS DAY	7:39 am 7:06 pm 72/86 (1954) 49/28 (1906)	12 7:40 am 7:04 pm 71/86 (1954) 49/30 (1906)	13 7:41 am 7:03 pm 71/89 (1935) 48/27 (1988)	14 7:41 am 7:02 pm 71/87 (1881) 48/26 (1988)	15 7:42 am 7:00 pm 70/87 (1897) 48/27 (1872)
In 2009, storms hit area. \$205,000 wind damage. 4 tornadoes formed. 2 in Marion Co, 2 in McMinn.	In 1970, lightning struck an elementary school in Maryville. No injuries.	Storms hit area in 2006. \$195,000 wind damage. 2 homes in Mossy Creek damaged.	Stagnant low pressure system brought 7 straight days of rain and fog to northeast TN in 1982.	Storms hit the area in 1972. A home in Maryville was struck by lightning.	Record cold continued for the 2nd straight day in 1988 at Chattanooga, Knoxville and Tri-Cities.	Hurricane Hazel hit the Carolinas in 1964. 98 died and 1500 homes destroyed.
16 7:43 am 6:59 pm 70/87 (1897) 47/25 (1876)	17 7:44 am 6:58 pm 69/85 (2007) 47/25 (1876)	18 7:45 am 6:56 pm 69/86 (1938) 47/30 (1943)	19 7:46 am 6:55 pm 69/85 (1953) 46/29 (1948)	20 7:47 am 6:54 pm 68/86 (1941) 46/31 (1992)	21 7:48 am 6:53 pm 68/86 (1953) 45/29 (1987)	22 7:49 am 6:51 pm 68/86 (1947) 45/25 (1987)
In 1964, remnants of Hurricane Hazel hit the area. Tri-Cities received 3.65" of rain in 24 hours.	Strong winds hit the area for 2 days in 2006. Over \$500,000 damage in the Smoky Mountain Park.	Heavy rain soaked east TN in 1966. Knoxville received 2.26" of rain in 24 hours.	Thunderstorms hit the area in 2007, caused \$35,000 wind damage	49 cities in the US set record low temperatures in 1989. Knoxville had a trace of snow.	In 2005, storms hit the area with \$138,000 wind damage. Quarter-size hail fell in Oak Ridge.	22 cities in southeast US set record lows in 1987. Knoxville fell to 25° and Tri-Cites dipped to 24°.
23 7:50 am 6:50 pm 67/83 (1920) 45/30 (1988)	24 7:50 am 6:49 pm 67/84 (1939) 45/28 (1917)	25 7:51 am 6:48 pm 67/82 (1991) 44/30 (2006)	26 7:52 am 6:47 pm 66/85 (2010) 44/27 (1962)	27 7:53 am 6:46 pm 66/85 (1940) 44/25 (1962)	28 7:54 am 6:44 pm 65/85 (1991) 43/28 (1957)	29 7:55 am 6:43 pm 65/83 (1919) 43/25 (1873)
In 1984, a small tornado tracked for less than a miles across Marion Co. No injuries.	Storms ravaged the area in 2001. \$1.04 million in wind damage. 1 person died in Red Bank.	Morning storms hit area in 2010. \$257,000 wind damage. Tornado formed in Hamilton Co.	In 2010, second day of storms hit. Tornado tracked across Hamilton Co. \$200,000 damage.	Thunderstorms soaked east TN in 1995. 1.39" of rain fell at Knoxville in a 24-hour period.	Fog reduced visibility to near 0 miles for 11 consecutive mornings at Tri-Cities in 1986.	In 1918, thunderstorms soaked the area, 1.84" of rain fell at Knoxville in a 24-hour period.
30 7:56 am 6:42 pm 65/83 (1950) 43/24 (1910)	31 7:57 am 6:41 pm 64/84 (1950) 43/28 (1954)					
In 1925, Nashville was blanketed with 1" of snow, their earliest measurable snowfall.	In 2000, only a trace of rain fell in October at Knoxville, tying 1963 as the driest October.					

November 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 7:58 am 6:40 pm 64/82 (1935) 42/23 (1874)	2 7:59 am 6:39 pm 64/83 (1961) 42/22 (1954)	3 8:00 am 6:38 pm 63/81 (1974) 42/17 (1954)	4 8:01 am 6:37 pm 63/80 (2003) 42/18 (1879)	5 8:02 am 6:36 pm 63/84 (1948) 41/21 (1991)
		In 1997, thunderstorms dropped penny-size hail in Whitwell.	Warm weather hits east TN in 2003. Tri-Cities set record highs near 80° on 3 consecutive days.	Thunderstorms soaked east TN in 1982. 1.60" of rain fell at Knoxville and 1.20" at Chattanooga.	Storms dumped 15" of rain on the mountains of VA/WV in 1985 killing 40. Tri-Cities had 1.68"	In 1988, storms hit with damaging winds. A roof was blown off a building in Cleveland.
6 7:03 am 5:35 pm 62/79 (2005) 41/25 (1991)	7 7:04 am 5:35 pm 62/79 (1996) 41/21 (1967)	8 7:05 am 5:34 pm 62/81 (2005) 41/23 (1952)	9 7:06 am 5:33 pm 61/81 (2005) 40/24 (1995)	10 7:07 am 5:32 pm 61/78 (1879) 40/25 (1933)	11 7:08 am 5:31 pm 61/80 (1879) 40/22 (1913) VETERANS DAY	12 7:09 am 5:30 pm 60/77 (1989) 40/20 (1987)
In 1977, 6 counties in northeast TN declared disaster areas, over 3" of rain fell. 1 drowned.	2 days of thunderstorms dumped 2.72" of rain on Knoxville in 1996. 1" of snow fell 3 days later.	In 1991, 0.2" of snow fell at Knoxville, the earliest measurable snow recorded.	Storms ravaged east TN in 2000, with \$571,000 wind damage. 2 died in Knoxville.	6 tornadoes struck 4 counties in 2002, over \$1.5 million damage. 7 died in Morgan Co.	Storms hit the area for a second day in 2002, caused an additional \$313,000 wind damage.	33 cities in southeast US set record highs in 1989. Knoxville hit 77°
13 7:10 am 5:30 pm 60/78 (1879) 40/17 (1911)	14 7:11 am 5:29 pm 60/80 (1993) 39/20 (1986)	15 7:12 am 5:28 pm 59/78 (2005) 39/16 (1969)	16 7:13 am 5:28 pm 59/77 (1988) 39/14 (1883)	17 7:14 am 5:27 pm 58/78 (1958) 39/17 (1883)	18 7:15 am 5:27 pm 58/80 (1985) 38/18 (1891)	19 7:16 am 5:26 pm 58/83 (1985) 38/17 (1914)
In 1933, first dust storm of the dust bowl era hit the plains with visibility as low as one-half mile.	In 2007, tornado tracked 2 miles across Kimball in Marion Co. 9 injured, \$2.5 million damage.	In 1989, front triggered 40 tornadoes in east US. 1 in Bradley Co caused \$5000 damage.	Thunderstorms hit Rhea Co in 2005, caused \$15,000 in wind damage.	Warm weather hit east TN in 1958. Tri-Cities set record highs on 2 consecutive days.	Storms hit area in 2003, \$150,000 wind damage. Tractor-trailer blown off highway in Marion Co.	In 2003, heavy rain in a 2 -day period caused flood- ing over the area. 2 drowned in northeast TN
20 7:17 am 5:25 pm 57/80 (1906) 38/13 (1914)	21 7:18 am 5:25 pm 57/76 (1883) 38/15 (1887)	22 7:19 am 5:24 pm 57/77 (1931) 37/15 (2008)	23 7:20 am 5:24 pm 56/75 (1979) 37/17 (1880)	24 7:21 am 5:24 pm 56/74 (1900) 37/12 (1950) THANKSGIVING DAY	25 7:22 am 5:23 pm 56/74 (1908) 37/5 (1950)	26 7:23 am 5:23 pm 55/77 (1946) 36/14 (1950)
In 1988, front caused wind gusts to 58 mph in Knoxville. Hanger at the airport was damaged.	In 1952, 16.2" of snow fell at Tri-Cities, the most ever falling in a 24-hour period.	On 21-22 1952, 18.2" of snow fell at Knoxville, the most falling in a 24-hour period.	Rainy weather hit east TN in 1986. 4.75" of rain fell at Chattanooga over a 4-day period.	Battle Above the Clouds fought on Lookout Mtn in 1863. Clouds aided in a Union win.	In 1998, storms caused \$242,000 wind damage and golfball-size hail in east TN.	Storms hit in 1975, over \$500,000 wind damage. A roof was torn off a Post Office in Cosby.
27 7:24 am 5:23 pm 55/78 (1990) 36/16 (1903)	28 7:25 am 5:22 pm 55/77 (2001) 36/18 (1955)	29 7:26 am 5:22 pm 54/76 (2001) 36/12 (1929)	30 7:27 am 5:22 pm 54/75 (1991) 35/8 (1929)			
Tornado tracked 2 miles across Hamblen Co in 1985, caused over \$5000 damage.	Downburst hit Roane Co in 2005, 30 homes and businesses damaged, \$400,000 in damage.	In 2001, high wind hit the mountains, \$320,000 damage. 70 mph gusts near Gatlinburg.	In 2010, high wind hit the mountains. Wind gusts up to 95 mph resulted in considerable damage.			

December 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 7:28 am 5:22 pm 54/73 (2006) 35/13 (1929)	2 7:28 am 5:22 pm 53/76 (1982) 35/12 (1876)	3 7:29 am 5:22 pm 53/79 (1982) 34/10 (1929)
				High winds hit the area in 2006, with \$660,000 in wind damage, mainly in the mountains.	In 2009, high wind in the mountains gusting up to 81mph produced \$150,000 damage.	In 2000, snowstorm hit the area, 1-4" fell in the valley and 3-5" in the mountains.
4 7:30 am 5:21 pm 53/80 (1982) 34/12 (1871)	5 7:31 am 5:21 pm 53/71 (1999) 34/7 (1871)	6 7:32 am 5:21 pm 52/74 (1998) 34/9 (1871)	7 7:33 am 5:21 pm 52/77 (1951) 34/6 (1886)	8 7:34 am 5:21 pm 52/75 (1978) 33/5 (1882)	9 7:34 am 5:22 pm 51/72 (1978) 33/5 (1917)	10 7:35 am 5:22 pm 51/73 (1971) 33/8 (1917)
Winter storm hit the area in 2002. 4-7" of snow was reported across the higher elevations.	In 1977, tornado tracked 5 miles across McMinn Co, 1 injured and \$50,000 damage.	3-day snowstorm hit the area in 1886 dumping 42" of snow in places. 22.5" fell at Knoxville.	Ice storm glazed roads in parts of AR and TN in 1989. 40,000 homes in Nashville lost power.	Snow and ice fell across eastern US in 1989, 7" of snow fell on parts of VA, rain fell in east TN.	In 2009, high winds hit mountains. Gusts up to 100mph produced over \$1 million damage.	In 2008, thunderstorms hit the area. \$38,000 wind damage.
11 7:36 am 5:22 pm 51/75 (2007) 33/10 (1957)	12 7:37 am 5:22 pm 51/74 (1931) 32/3 (1962)	13 7:37 am 5:22 pm 50/71 (2007) 32/-2 (1962)	14 7:38 am 5:23 pm 50/70 (1984) 32/9 (1917)	15 7:39 am 5:23 pm 50/73 (1971) 32/5 (1914)	16 7:39 am 5:23 pm 50/71 (1929) 32/5 (1914)	17 7:40 am 5:24 pm 49/74 (1924) 32/10 (1882)
In 1982 snowstorms hit the area. Tri-Cities reported 5.9" of snow while Knoxville had 3".	Heavy rain soaked east TN in 1956. 5.22" of rain fell at Knoxville over a 2- day period.	In 1973, tornadoes tracked across Polk and Greene Co, 4 injured.	Strong tornado hit west Memphis in 1987, 6 died and 200 injured, 1500 homeless.	In 1974, high wind hit the area. Mobile homes damaged in McMinn, Polk and Monroe Co.	In 2010, up to 1/2" inch of ice on the road along with up to 4" of snow made travel hazardous.	After the passage of a cold front in 1996, wind gusted to 50 mph over parts of east TN.
18 7:41 am 5:24 pm 49/73 (1924) 31/7 (1875)	19 7:41 am 5:24 pm 49/69 (1967) 31/5 (1884)	20 7:42 am 5:25 pm 49/71 (1978) 31/5 (1901)	21 7:42 am 5:25 pm 48/74 (1967) 31/0 (1901)	22 7:43 am 5:26 pm 48/69 (1967) 31/2 (1989)	23 7:43 am 5:26 pm 48/69 (1970) 31/0 (1989)	24 7:44 am 5:27 pm 48/73 (1964) 30/-2 (1983)
In 2009, snowstorm dumped 10-18" in the mountains and up to 4" in the valley in 2 days.	Snowstorm hit in 2004. 1-2" of snow fell in the northern valley, and 4- 10" in the mountains.	In 2003, snowstorm hit the area. 1-4" fell across the valley and 15-30" in the mountains.	In 1981, freezing rain, sleet and snow hit area. Temperatures rose to near 60° the next day.	In 2004, high wind hit the mountains. 2 homes damaged in Greene Co. and 1 in Cocke Co.	In 1990, 4-10" of rain fell in southeast TN over a 2-days period, extensive flooding resulted. 2 died.	In 1998, 3-day icestorm hit area, 15,000 lost power. \$80,000 in damage.
25 7:44 am 5:27 pm 48/76 (1982) 30/-6 (1983) CHRISTMAS DAY	26 7:45 am 5:28 pm 47/72 (1889) 30/1 (1983)	27 7:45 am 5:29 pm 47/74 (1982) 30/5 (1925)	28 7:45 am 5:29 pm 47/75 (1874) 30/4 (1925)	29 7:46 am 5:30 pm 47/71 (1954) 30/0 (1880)	30 7:46 am 5:31 pm 47/73 (1990) 30/-5 (1880)	31 7:46 am 5:31 pm 47/74 (1984) 29/-1 (1880)
In 2010, 1-5" of snow fell across the valley and up 8" was reported in the higher elevations.	Heavy snow blanketed northeast TN in 1969. 9.7" fell at Tri-Cities over a 2-day period.	In 1983, freezing rain fell across the area causing slippery roads. 2 died	In 2005, storms dropped golfball-size hail and \$160,000 wind damage across the area.	In 1880, arctic air hits. Knoxville sets record lows at or below 0 for 3 consecutive nights.	Coldest temperature ever recorded in TN was –32° occurred at Mountain City in 1917.	Winter storm dumped 2-5" of snow over the area in 1997. 4-8' fell in the mountains.